

## IN THE SPECIFICATION

Paragraph beginning on page 4, line 36 (amended):

Examples of what are called polymerization regulators that can be added include alcohols, ethers, dithioethers, dithiocarbonates, trithiocarbonates, nitroxides, alkyl bromides, thiols, TEMPO **(2,2,6,6-tetramethylpiperidine N-oxy)** and TEMPO derivatives. In one particularly preferred embodiment of the invention, isopropanol is used as a regulator. The regulator is added no earlier than after one hour's polymerization time but no later than 2 h before the end of reaction. The molecular weight distribution can be controlled with the point in time of the addition. The later the regulator is added, the lower the low molecular weight fraction of the polyacrylate becomes. The amount of regulator is guided by the efficiency, use being made of at least 0.01 weight fractions based on the monomers. For the particularly preferred regulator isopropanol, use is made of between 3 and 30, more preferably between 5 and 25, weight fractions of isopropanol, based on the monomers.